

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K6/08 A61C5/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/068598 A1 (KANGASNIEMI ILKKA ET AL) 10 April 2003 (2003-04-10)	11
Y	paragraphs '0030! - '0032!, '0034! claim 17 claims	1-10, 12-15
Y	EP 0 296 539 A (UNIV TEXAS) 28 December 1988 (1988-12-28) column 1, line 37 - column 2, line 11 claims	1-10, 12-15
A	US 6 186 790 B1 (SCHULMAN MARTIN L ET AL) 13 February 2001 (2001-02-13) column 4, line 11 - line 38 claims	1-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *G* document member of the same patent family

Date of the actual completion of the international search

27 August 2004

Date of mailing of the international search report

08/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 459 361 A (DIN FRANKLIN M) 4 December 1991 (1991-12-04) column 3, line 27 - column 4, line 20 column 5, line 13 - line 25 claims -----	1-15
A	US 6 197 410 B1 (KANGASNIEMI ILKKA ET AL) 6 March 2001 (2001-03-06) cited in the application examples 1,3 claims -----	1-15
A	WO 02/100355 A (LASSILA LIPPO ; STICK TECH OY (FI); VALLITTU PEKKA (FI); YLI-URPO ANTT) 19 December 2002 (2002-12-19) page 6, line 26 - page 7, line 35 claims -----	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FI2004/000308

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003068598	A1	10-04-2003	WO 03030837 A1 US 2004106085 A1	17-04-2003 03-06-2004
EP 0296539	A	28-12-1988	US 4778385 A EP 0296539 A2 JP 1086963 A	18-10-1988 28-12-1988 31-03-1989
US 6186790	B1	13-02-2001	US 2002086266 A1 US 2001036617 A1	04-07-2002 01-11-2001
EP 0459361	A	04-12-1991	US 5035615 A AU 640588 B2 AU 7620391 A CA 2042169 A1 EP 0459361 A1 JP 4231040 A ZA 9103709 A	30-07-1991 26-08-1993 05-12-1991 01-12-1991 04-12-1991 19-08-1992 26-02-1992
US 6197410	B1	06-03-2001	FI 980528 A AU 754714 B2 AU 2427599 A BR 9908689 A CA 2322891 A1 CN 1117555 B EE 200000523 A EP 1067895 A1 WO 9945890 A1 HU 0102583 A2 JP 2002506086 T NO 20004475 A NZ 507401 A PL 342769 A1 RU 2207107 C2 SK 13302000 A3	10-09-1999 21-11-2002 27-09-1999 14-11-2000 16-09-1999 13-08-2003 15-02-2002 17-01-2001 16-09-1999 28-11-2001 26-02-2002 08-11-2000 25-10-2002 02-07-2001 27-06-2003 12-02-2001
WO 02100355	A	19-12-2002	CA 2447834 A1 EP 1401378 A1 WO 02100355 A1	19-12-2002 31-03-2004 19-12-2002